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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application No.	10/676,478
		Filing Date	September 30, 2003
		First Named Inventor	Ali-Reza Adl-Tabatabai
		Art Unit	2186
		Examiner Name	Not yet assigned
Total Number of Pages in This Submission	2	Attorney Docket Number	42P17411

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> PTO/SB/08  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Cross-Reference Under 37 CFR 1.78(a)(2) To Related Applications (2 pgs).</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Robert B. O'Rourke, Reg. No. 46,972 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	8/10/04

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Typed or printed name	Carla Vignola		
Signature		Date	8/10/04



Attorney's Docket No.: 42P17411

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Ali-Reza Adl-Tabatabai, et al.

Application No: 10/676,478

Filed: September 30, 2003

For: Mechanism To Increase Data  
Compression In A Cache

Examiner: Not yet assigned

Art Unit: 2183

Confirmation No.: 7528

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CROSS-REFERENCE UNDER 37 C.F.R. §1.78(a)(2) TO RELATED  
APPLICATIONS

Sir:

Pursuant to 37 C.F.R. §1.78(a)(2), applicants hereby cross-reference the following related patent applications, which is assigned to the same assignee as the present application:

FIRST CLASS CERTIFICATE OF MAILING

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Date

- (1) U.S. Patent Application No. 10/750,715 filed on December 31, 2003, entitled, Processor And Memory Controller Capable Of Use In Computing System That Employs Compressed Cache Lines' Worth Of Information, by Chris J. Newburn, Ram Huggahalli, Herbert Hum, Ali-Reza Adl-Tabatabai and Anwar M. Ghuloum;
- (2) U.S. Patent Application No. 10/759,922 filed on January 14, 2004, entitled, Multi-Purpose Computing System That Employs Compressed Cache Lines' Worth Of Information And Processor Capable Of Use In Said System, by Chris J. Newburn, Ram Huggahalli, Herbert Hum, Ali-Reza Adl-Tabatabai and Anwar M. Ghuloum;
- (3) U.S. Patent Application No. 10/676,430 filed on September 30, 2003, entitled, Compression-Decompression Mechanism, by Ali-Reza Adl-Tabatabai and Anwar M. Ghuloum;
- (4) U.S. Patent Application No. 10/676,480 filed on September 30, 2003, entitled, Mechanism to Compress Data in A Cache, by Ali-Reza Adl-Tabatabai, Anwar M. Ghuloum, Ram Huggahalli and Chris J. Newburn.

Authorization is hereby given to charge our Deposit Account No. 02-2666 for any charges that may be due.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN



Date: \_\_\_\_\_

8/10/04

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